D44W20

44" (Diagonal) 16x9 HDTV Monitor

Features	Benefits
InfiniFocus™ CRTs	High definition picture tubes with color filter lenses and IntelliFocus™ Digital Auto Convergence for a bright, automatically-aligned picture.
Progressive Scan	Digitally combines two fields of video into one high-resolution image frame. Creating a smooth film-like appearance.
3D Y/C Digital Frame Comb Filter	Separates the signal into separate components eliminating dot & edge crawl while providing better transitions between scene changes.
Dual HD Component Inputs (SYNCROSCAN™)	Auto-adjusting inputs allow a wide array of component compatible equipment (e.g. DVD/ Satellite) to be connected simultaneously. Helps simplify hook-up process.
DVI Input with HDCP - New Connectivity	DVI-HDTV allows transmission of (uncompressed digital) video signals from a set-top box to a digital TV. DVI delivers the purest digital transmission available today.
Sub-Woofer Output	Allows powered sub-woofer to be connected directly to the TV without the need for a separate audio receiver.
Virtual Dolby² with 4 Speakers (2 - 2" Tweeters, 2 - 5" Mid-Ranges)	Uses the TV's left & right speakers to simulate surround sound and create a "live performance" experience.

D44W20

Technical Specifications

BRAND	
BRAND	RCA

PICTURE	
Screen Size - diagonal (inch)	44
Category	HDTV Monitor
Aspect Ratio	16x9
CRT / Light System	InfiniFocus™ High Output
Hybrid Lens System	4-Element
Color-Corrected C Elements	Yes
Dynamic Focus	Yes
Convergence	Auto
1st Surface Reflective Mirror	Yes
Screen Type	Optimum Contrast, High-Resolution
Protective Shield	Yes
Video Noise Reduction	Adaptive
Progressive Scan	Yes
Scan Rate Converter	Yes
Comb Filter	3D Y/C Digital Frame
3:2 Pull Down	-
Adjustable Color Temp	Yes
Auto Color Balance (AKB)	Yes
Dynamic Color Stretch Circuitry	Yes
Scan Velocity Modulation - SVM	Yes
Contrast Expand (B&W Stretch)	Low/Med/High
Format Control	Zoom (6 Modes)
Automatic Letterbox Detection	Yes
Picture Presets	6+Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	1097
Picture Power (watts)	42
Wide Band Video Amplifier	Yes

SOUND	
Sound Type	Brdcst Str w/dbx[3] Noise Reduction
Second Audio Program (SAP)	Yes
3D Audio Surround Processor	Virtual Dolby[2]
Tone Control	5-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	4 - 2 Tweeters, 2 Mid-Range
Fully Enclosed Speaker System	Yes
Total Watts	20
Integrated Subwoofer	-
Channels / Watts	2 Channels, 10 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	Bass/Treble/Volume
Dolby[2] Digital Pass-Through	-

RECEPTION	
Tuning Capability	NTSC 2-Tuner
Digital Cable Compatibility	YPrPb / DVI [2^]
HD Ready	Yes

CONVENIENCE	
Interactive Set-up w/ Menus	Yes
Integrated Web Browser[2°]	-
Power ON Indicator	Green LED
Auto Channel Search	Yes
Multilingual On-Screen Display	English/French/Spanish
One Button Launch for Inputs	Yes - Auto Tune
Energy Star Qualified	Yes
Channel Labeling	Yes
Commercial Skip	Skip to POP
Parental Control (V-Chip)	Yes
Picture Reset	Yes
Picture-in-Picture	2-Tuner with POP
Picture Freeze	Yes
Pic Memory Presets for Vid Inputs	Yes
Guide Plus+[1] Program Guide	-
One-Touch VCR Record (Gemstar)	-
Picture in Guide	-
PSIP Guide	-
Timers	Clock/Sleep/Turn-On
Lighted Control Panel	

REAR CONNECTORS	
RF Input (Antenna)	1
Audio/Video Inputs (Composite)	2 L&R Audio, 2 Video
S-Video Input	2 - Auto-Detectible
Component Video Input (YPrPb)	2 - SYNCROSCAN™
External Center Channel Input	-
DVI-HDCP: Digital Visual Interface	1 DVI-HDTV
Sub Woofer Output	Yes - RCA Phono
Audio Outputs (L+R)	2 Sets - Variable & Fixed
A/V Outputs (Composite)	1 Set - L&R Audio + Video
DVD A/V Outputs	-
Audio Output (Coaxial/Optical)	-
Amplified Speaker Outputs	L & R Front Speaker Out
G-Link[1] Connector	-
IEEE1394 Connector	-
Broadband Conn (Ethernet RJ45)	-
Gold Jacks	Yes

FRONT CONNECTORS	
Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
S-Video Input	1 - Auto Detectible
Headphone Jack	3.5mm Stereo

SPECIFICATIONS	
Color, Overall (Screen Frame for PTVs)	Silver Diamond Suede
Color - Center Panel (PTVs)	Silver Diamond Suede
Color - Speaker Grill (PTVs)	Graphite
Color - Base Board (Toe Plate) (PTVs)	Graphite
Color - Back	Slate
Product Size (WxHxD) inches	38 1/8 x 43 3/4 x 22 1/4
Packaging Size (WxHxD) inches	45 1/4 x 46 3/4 x 29 1/8
Weight: Product/Packaged, lbs	128.2 / 152.0

REMOTE CONTROL	
Model Number	RCR160TALM1
Type	Universal Partially Backlit

INCLUDED ACCESSORIES	
Instruction Book Languages	English/French

OPTIONAL ACCESSORIES	
Stand / Component Cabinet	- / RAV100SS

1 - Guide Plus+ and G-LINK are trademarks of Gemstar-TV Guide International Inc.
2 - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories Corp.
2° - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.
2^ - Assumes cable companies will use these standard connections for transferring the output of the box to the display device.
3 - dbx is a registered trademark of Carillon Electronics Corporation.

©2003 Thomson Inc.
Trademark(s) ® Registered
Marca(s) Registrada(s)

Photos and features subject to change without notice. Illustration of product finish may vary from actual color.

As an Energy Star Partner, Thomson has determined that this product or product model meets the Energy Star guidelines for energy efficiency. Energy Star and the Energy Star logo are registered US marks.

Revised 4/1/03

THOMSON